

ABSTRACT

A method, machine system and thread cutting device for producing a threaded projection on a plate-shaped workpiece and in particular on a sheet-metal workpiece.

A workpiece lug (2) is cut with a threaded contour in the principal plane of the workpiece and at least a section of the workpiece lug (2) featuring at least one threaded contour (5, 6) is permanently bent in the form of a threaded projection extending at the desired angle relative to the principal plane of the workpiece. A machine system (9) for implementing the method encompasses a cutting device for the relief cutting of workpiece lugs (2) as well as a thread cutting device. Also included is a bending device (15) by means of which at least a section of the workpiece lug (2) provided with at least one threaded contour (5, 6) can be permanently bent relative to the principal plane of the workpiece. A thread cutting device of the machine system (9) is appropriately configured for that purpose.